

**ISOLAB SDN BHD** (428427-T)

No. 5, Jalan Anggerik Mokara 31/46,  
Kota Kemuning, 40460 Shah Alam,  
Selangor Darul Ehsan, Malaysia.

Tel : +6 03-5122 5331 / 5122 5337  
Fax : +6 03-5122 7191  
E-mail : enquiry@isolab.com.my  
Website : http://www.isolab.com.my

Rgn No : 852288  
ISO 9001:2000 Certified

## QUALITY CONTROL CERTIFICATE

Date :

Page : 1 of 1

Product : Desoxycholate-Citrate Agar

Catalog No. : ISO-1555

Manufacture Date :

Batch No. :

Expiry Date :

### A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Orange red, very slightly opalescent.
2. pH at 25°C : (pH specification range:  $7.3 \pm 0.2$ )
3. Sterility : Passed inspection after 3 days.

### B. BIOLOGICAL PERFORMANCE

Representative samples of this batch were inoculated with the test organisms, incubated under appropriate atmospheric conditions and gave cultural responses as indicated:

Test Organisms	ATCC®	Inoculum (CFU's)	Incubation	Result
<i>Enterococcus faecalis</i>	29212	1,000-2,000	35±2°C, Aerobic, 24 hr	Marked to complete inhibition.
<i>Escherichia coli</i>	25922	1,000-2,000	35±2°C, Aerobic, 24 hr	Partial inhibition, colonies large, flat, rose-red with bile precipitates.
<i>S. typhimurium</i>	14028	100-1,000	35±2°C, Aerobic, 24 hr	Growth, colonies large, colourless to tan.
<i>Shigella flexneri</i>	12022	100-1,000	35±2°C, Aerobic, 24 hr	Growth, colourless to pink colonies.

A satisfactory growth corresponds with moderate to heavy growth of the test organisms.

Representative samples of this lot were tested for microbial load and were found to be acceptable.

The pH stated was obtained at time of release, the pH may vary within the stated range depending on age of product and type of pH meter and probe used.

Results reported were obtained at time of release.

QC Manager